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REPORT OF THE CONCHOLOGICAL SECTION.

The Recorder of the Conchological Section respectfully reports that papers by Prof. Angelo Heilprin, Rafael Arango, T. W. Eastlake and R. E. C. Stearns have been published in the Academy's Proceedings.

Since last report, two members, Wm. S. Vaux and Chas. M. Wheatley, and one correspondent, Dr. F. H. Troschel, have died.

Mr. Vaux became a member December 6, 1867, and was a frequent and liberal contributor to our Museum.

Mr. Wheatley was elected January 3, 1867. He for many years studied the Fresh-water Mollusks, and contributed freely both to our Museum and publications.

Dr. Troschel was elected a correspondent August 1, 1867. His death leaves incomplete his great work upon the Dentition of the Mollusca. Besides being the author of numerous other papers, principally upon the Anatomy of Mollusks, Dr. Troschel had for years annually reviewed the literature of Conchology for Wiegmann's "Archiv für Naturgeschichte." His death is a loss to science, especially in his own department.

Mr. Geo. W. Tryon, Jr., Conservator, reports that:—

"During the year ending December 1, 1882, fifty-two donations of recent shells and mollusks have been received, aggregating 2049 specimens of 724 species. Assisted as usual by Mr. Chas. F. Parker, these additions have all been labeled, mounted and arranged in the general collection, which now numbers 40,225 named tablets, upon which are mounted 141,641 specimens. A detailed list of the accessions for the year is annexed to this report. The most important of these are: A collection of 221 species, all new to the Museum, purchased by the Section; 61 species of Californian marine shells, including a number of rare and fine specimens, presented by Joseph Jeanes; 123 species of Tasmanian marine shells, nearly all new to our collection, presented by C. E. Beddome, of Hobart Town, Tasmania. To our generous Australian correspondents, Dr. J. C. Cox and Mr. John Brazier, we are again indebted for valuable suites of their native shells.

"The rearrangement of the Conchological Museum, commenced four years ago, is progressing. During the year, the Marginellidæ and Olividæ have been revised and largely relabeled. Some idea

of the extent and completeness of our collection may be formed from the fact that in these two families alone it includes 946 trays. The Columbellidæ and Cypræadæ are now undergoing like revision, the latter by Mr. S. R. Roberts."

There have been no changes made in the By-Laws of the Section.

The officers of the Section for 1883 are :—

<i>Director,</i>	.	.	.	W. S. W. Ruschenberger.
<i>Vice-Director,</i>	.	.	.	John Ford.
<i>Recorder,</i>	.	.	.	S. Raymond Roberts.
<i>Secretary,</i>	.	.	.	John H. Redfield.
<i>Librarian,</i>	.	.	.	Edw. J. Nolan.
<i>Conservator,</i>	.	.	.	Geo. W. Tryon, Jr.
<i>Treasurer,</i>	.	.	.	Wm. L. Mactier.

Respectfully submitted, on behalf of the Conchological Section, by

S. RAYMOND ROBERTS,
Recorder.

REPORT OF THE BOTANICAL SECTION.

The Vice-Director of the Botanical Section takes great pride in reporting, that notwithstanding the agreeable reports he has had to make in former years, he believes the prosperity of the work of the Section has been greater during this than any former one. Meetings have been held in all but the two summer months, and many valuable facts communicated, some of which have been repeated before the general meetings of the Academy, and published in its Proceedings. There are no debts of any consequence against the Section, while its Treasurer reports a balance on hand of \$119.92. During the year one member has resigned, and it has lost one by death. The officers elected for the ensuing year are as follows :—

<i>Director,</i>	.	.	.	Dr. W. S. W. Ruschenberger.
<i>Vice-Director,</i>	.	.	.	Thomas Meehan.
<i>Recorder,</i>	.	.	.	F. Lamson Scribner.
<i>Cor. Secretary,</i>	}	.	.	Isaac C. Martindale.
<i>Treasurer,</i>	}	.	.	
<i>Conservator,</i>	.	.	.	J. H. Redfield.

It seems almost superfluous to repeat what has been so often said before in these reports, that the voluntary work of the mem-